

VIDEO SIGNAL PROCESSOR AND VIDEO SIGNAL TRANSMISSION METHOD

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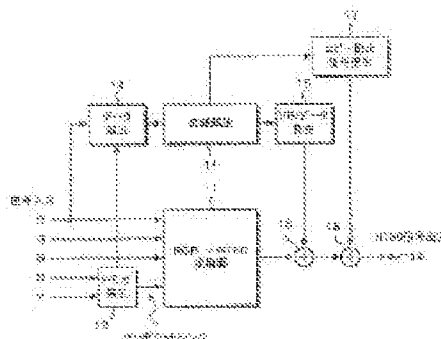
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Abstract of JP 10079925 (A)

PROBLEM TO BE SOLVED: To overlap additional information like copying control information, etc., to a component color video signal in the form of an analog signal and to provide a function like copy prevention. **SOLUTION:** RGB signals and synchronizing signals are inputted from a personal computer, etc. Additional information is overlapped to a vertical blanking period of a R signal. A timing generating part 13 generates a sampling pulse based on a synchronizing signal. A data extracting part 12 extracts the additional information by using the pulse. The identification of a category of the additional information and parity check are processed by an information decoding part 14. A converting device 11 converts RGB signals into NTSC signals. VBI data and a copy prevention signal are generated in response to the decoded result of the part 14.; These VBI data and copy prevention signals are separately overlapped to the NTSC signals in adders 16 and 18.



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